Index of Claims

App	lica	tion	No.
-----	------	------	-----

10/622,178

Examiner

James J. Leybourne

Applicant(s)

POPIOLKOWSKI ET AL

Art Unit

2881

<b>√</b>	Rejected
=	Allowed

\_ (Through numeral) Cancelled

Restricted

N	Non-Elected
	Interference

Α	Appeal
0	Objected

_		_			_												-	J	L	Ь.		_				L		
	Claim	4	Date								С	Claim Date										Claim						
G	Original	B										Final	Original											Final	Original			
	1	7	=	7	$\exists$	П		7	$\dashv$	+	$\dashv$	-	51	1	┝	╁	╁╌	+-	╁	╀	$\vdash$		-			+	+	$\downarrow$
	2		=					$\neg$	$\neg$	1	$\neg$	_	52	6	┢	+	┢	╁╌	╁	╁	$\vdash$	-	⊦		101	╀	╄	+
	3		= [					T		1	$\exists$	-	53	=	┢	$\dagger$	r	+	┿	╁	-		ŀ		103	╁	+	+
$\perp$	4		=	$\Box$						$\top$			54	=			Ī.	+-	+-	1	╁	$\dashv$	H	_	103	╁	╫	+
	_ 5		=										55	=	1	✝	┢	╁	1	1	$\vdash$	-1	$\vdash$	_	105	╁	+	+
<u> </u>	_ 6	_	=	_	_			$\Box$					56	0	Г	1 -		1	T	T	$\Box$	$\neg$		_	106	╁	+	+
-	7	_	=	4	4			$\perp$		$\perp$	_]_		57						$\vdash$	Г		ヿ		_	107	t	+	+
-	8	_	₽	4	$\perp$		4	4	4	_	_		58				_				П	$\neg$			108	H	╁	+
-	9	_	1	+	4	-1	-	_	4	4	4		59		L										109	Τ	1	$^{\dagger}$
<u> </u>	10		= -	+	+	-	-	4	-	4	4	<u> </u>	60	L	_		L								110	Г	$\top$	Ť
$\vdash$	12		=	+	+	-	+	-+	_	+	4	<u> </u>	61	<u>L</u>		Ш		Ľ	L			_]			111	Γ	Т	T
<b> </b>	13		+	+	+	+	+	+	+	+	4	<u> </u>	62					L	┖						112			T
ļ	14		+	╁	+	+	$\dashv$	+	+	+		_	63					L	_			_	L		113		I	Ι
<u> </u>	15		+	+	+	$\dashv$	+	+	+	_	-	_	64					_			Щ	_	L		114	L	$\perp$	
	16		-	+	╁	+	-	+	+	+	-{	<u> </u>	65			$\vdash$		_	_		_	4	_		115	L	上	L
	17	۲.		+	+	-+	+	+	+	+-	╣.	<u> </u>	66 67	-		$\vdash$			_	_		4	$\perp$	_	116	L	$\perp$	1.
	18	†	-	+	+	+	+	+	+	╁	4	-	68			$\dashv$	-	-	$\vdash$		-	4	_	_	117	_	丄	L
	19	†=	-	+	+	+	+	+	╁	+	┨	<u> </u>	69	-	_	$\dashv$	_	Ļ.	-			4	<u> </u>	_	118		丄	Ļ
	20	† -	:   -	$^{+}$	+	$^{\dagger}$	+	+	+-	+	1	-	70			-		Н	-		$\dashv$	-	-	$\dashv$	119		╄	ļ.
	21	✝=		1	1	+	+	+	+	╁	1	<u> </u>	71		$\dashv$		-	Н	_	$\dashv$		-		-	120		igspace	╀
	22	]=		1	1	十	1	+	1	+	1		72	$\dashv$	$\dashv$	+	-	$\vdash$	$\dashv$	$\dashv$	+	4	$\vdash$		121		╀	╀
	23	7=		T	十	$\top$	_	$\top$	╅	+	1		73	$\dashv$	-	+	$\dashv$			-	+	$\dashv$	-		122	_	<u> </u>	╄
	24	]=		T	$\top$	$\top$			1	1	1		74	$\dashv$	$\dashv$	+	+		$\dashv$	$\dashv$	+	4	-		123 124	_	├	╀
_	25	=			Т		T		7		1		75	$\forall$	7	$\dashv$	┪	_	-	+	+	$\dashv$	$\vdash$		125	_	┾	├
	26	=			$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$						1		76	1	7	_	ᅥ	_	$\dashv$	$\dashv$	+	$\dashv$	-		126		┝	┝
	27	1=	-	$\perp$									77	7	Ħ	$\top$			┪	7	+	Ⅎ			127		┢	╁
<u> </u>	28	<b>↓</b> =	+-	1	1	┸		$\perp$			]		78		T	$\top$		$\neg$			$\dashv$	-	$\vdash$		128	_	$\vdash$	┢
<u> </u>	29	=	+-	$\perp$	1	ᆚ	$\perp$			L	]		79			-	寸		$\neg$	7	$\dashv$	7	<u> </u>		129	_	┢	$\vdash$
<u> </u>	30	ļ=	-	_	4	4	4	$\perp$	1	↓_			80				T		$\neg$		T	7			130	_		T
	31	=	+-	$\bot$	+	4	$\perp$	<u> </u>	$\perp$	<u> </u>	1		81			$\Box \Gamma$					T	7			131		$\vdash$	<u> </u>
	32	=	-	+	+	4	┿	╄	$\perp$	<u> </u>			82						_ T						132			
	33	=	+-	╀	╀	+-	٠.	+-	↓_	-	ļ		83	$\perp$	$\perp$										133			Г
├—	35	=		╄	+	+	╀	-	+-	╄.			84	4	_		_	$\perp$	$\perp$		$\perp$	]			134	$\neg$		Γ
-	36	V	╁	╀	╀	+	+-	┼-	+	-			85	_	4		$\perp$	_		4					135			
	37	1	╁	╁	╁┈	╁	+	+	╀	<u> </u>			86	4	4	4	4	_	4		_	╛			136			
,	38	V	-	╁	╁	┿	+	╁╌	╁	╀			87	+	+	4	4	4		4		4	L		137	$\Box$		
	39	V	†	╁	╁	╁	┿	╀	╁	├			88	+	_	+	+	4	_	4	4.	4			138			
	40	ò	┢	┢	╁	╁╌	╁	╁	+	┝╌		-+	89	+	+	+	+	_	+	4	-	4	_		139	_	_	
	41	1	广	H	╫	╆	+	╁╴	╁	<del> </del>			90	+	4	+	+	+	4	+		4	$\vdash$		40	4		
	42	0	<u> </u>	<u> </u>	+	+	╁	╁	+	┢			91 92	+	+	+	+	+	+	+	-	4	-		41	4	_	_
	43	1	$\vdash$	1		$\dagger$	1	t	$\vdash$				93	+	+	+	+	+	+	+	+	4	<u> </u>		42	4	_	
	44	0	Γ	Г	1	T	+	$t^-$	t		1		94	+	+	╁	+	+	+	+	+-	-	<u> </u>	1	43	4		
	45	1			1	1	T	t	t		ŀ		95	+	+	+	+	+	+	╁	+-	-	<u> </u>		44	4	_	
	46	1	Γ		1	1	T	1	$\vdash$	Н	ŀ		96	+	+	╁	+	+	+	+	+	1	-		45	4	-	
~	47	0	,			Τ	, ·	Τ	,	- 4			97	+	10	<del>-  </del>	+	+					<u> </u>	+ 1	46 47	+	$\dashv$	-
	48	0				Γ	1			$\Box$	l		98	+	+	+	+	+	+	+	+-	1	<del> </del>		48	+	$\dashv$	_
	49	0			L	Γ		Г			ı		99	+	+	+	+	+	+	+	+	1	-	╁	49	+	$\dashv$	긕
	50	0.					Τ	Г		$\neg$	t		00	+	╁	+-	+	+	+	+	+-	1	├	+ 4	<del>49</del>	+	+	-

		Claim		Date														_	
	Final	۱ -																	
		10	1	_	1		t	_	t		t	_	$\dagger$	7	_	t	$\dashv$	_	-
		. 10	2.		-		Ī	_	1		-		T	7		T.	-		
ļ		10	3		ŀ		I		L		I					Γ	-	_	
-		10	4		4	_	ļ		L		L		L		_				
-		10	5	_	+	_	ļ	_	L		Ļ		L	4		L	1	_	
ŀ		10	2	_	+	_	ł	_	Ļ		Ļ		ŀ	4		Ŀ	4	_	_
ŀ		100	$\frac{1}{2}$	-	$^{+}$	-	╀		┞	_	╁		╀	+	-	Ļ	4	_	4
ľ		1 109	9 I	_	t	-	╁	-	H		H	-	$\vdash$	+		L	+	_	1
Ì		110	5		t		t		H	_	Ħ	-		+		-	+	_	1
		111	П		İ		Ī		r	_	T			Ť	-	-	†	_	1
L		112	2		L		L									_	T	_	1
ŀ		113 114 115	3		Ļ		L				L			Ţ		_	I		1
-		114	4	_	Ļ	_	L	_	L	_	L	_		4	_	_	1		l
F		115	-	_	ŀ	_	L	4	_	_		_		+	4		1	_	ļ
ŀ	_	116 117	;+	_	┝		Ŀ	4	-	4		4	_	+	+	_	+	_	l
r		118	$^{+}$	_	H	-	-	┥		┪	_	+	-	╁	+	-	+	_	l
r		119	1	_	t		_	+		7		1		╁	+	_	t	_	ŀ
Ĺ		120	T		Γ			7		7		Ť	_	t	+	_	t	_	
		121 122	1					1		7	_	7	196	T	7	_	Ť		
L		122	I					I				1				_	Ţ		
ŀ	_	123	╀	_		4	_	4	_	4		1		L			L		
H		124 125	╀	_	_	4	_	4	_	4		4		L	4	_	Ļ	4	
H		125	╁	-	_	+	_	+	_	4	_	4		├-	+		╀	$\dashv$	
r	_	126 127	╁	┪		+	_	+	-	+	_	+	_	├	+		╁	4	
Γ		128 129 130	+	7		1	_	†	_	t	_	t	_		+	-	┝	┥	
		129	T			†		†		†		†		T	†	_	t	٦	
Ĺ		130				I		I		I		Ι			1.	_	T	٦	
L	_	131 132	╀	4	_	1	_	1	_	Ţ		Ţ			I		L		
L		132	╄	4	_	4	_	4	_	ļ	_	ļ	-		1	_	L	╛	
┝		133 134	╄	+	_	+	_	+	_	╀		+	_	_	+	_	L	4	
H	$\dashv$	135	+	┪		t		╀	-	╁	_	╀	-	_	╀		H	┥	
		136	T	†	_	t	_	t	_	t	-	t	_		+	_	-	┪	
		136 137		I		İ		Ť		T		t			Ť		_	┪	
L	4	138	L		_	I		Γ		I		L						]	
_	-	139	L	4	_	1	_	Ļ		Ļ		L	_		L			]	
_	+	140 141	$\vdash$	+		ł	_	╀	_	L		L	4		╀-	4	_	4	
_	$\dashv$	142	┝	$^{+}$	_	ł	-	+	_	H		┞	4	_	ł	4		$\downarrow$	
_	7	143	r	$\dagger$		t	-	t	-	H		┝	+		┢	4	-	┨	
_	$\neg$	144		Ť		t	_	T		r	_	H	7		t	1	_	1	
	I	145		Ī	_	Ι	_	Γ	_			Г	_	_	T	7	_	1	
		146		Ţ									Ţ	_		]		].	
_		147		1	_	L	_	L		Ĺ	_	Ĺ	1			Ţ		]	
		148 149		+	_	L	_	-	_	L			4	_	L	1	_	1	
-		150		╀	_	$\vdash$	4	H	-	_	4	_	+	_	Ŀ	4		-	
_		.00		Ц,	_	<u> </u>	┙	ட		_					1	- 1		1	